Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050160.D
Acq On : 09 Aug 2022 02:19
Operator : SY/MD
Sample : N4075-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUV5

Quant Time: Aug 09 05:18:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 03:59:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	46487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	44787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	16102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	16375	4.233	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.600%			
7) Chloroethane-d5	1.909	69	14784	4.737	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.562	65	6508	4.304	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.000%			
20) 2-Butanone-d5	4.623	46	87668	92.926	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 185.860%#			
24) Chloroform-d	5.063	84	38638	5.369	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.400%			
26) 1,2-Dichloroethane-d4	5.703	65	23226	6.286	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 125.800%			
32) Benzene-d6	5.729	84	69048	4.940	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
36) 1,2-Dichloropropane-d6	6.690	67	25861	5.619	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.400%			
41) Toluene-d8	7.899	98	50629	4.102	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.000%			
43) trans-1,3-Dichloroprop...	8.182	79	7841	4.754	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.000%			
46) 2-Hexanone-d5	8.632	63	49492	84.621	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 169.240%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30079	7.442	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 148.800%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	17898	5.673	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.400%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2005	0.360	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	152	0.050	ug/L #	22
13) Acetone	2.629	43	2502	4.762	ug/L	93
14) Carbon disulfide	2.790	76	3426	0.299	ug/L	97
16) Methylene chloride	3.044	84	1105	0.225	ug/L	95
35) Methylcyclohexane	6.694	83	5842	1.192	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	2484	0.594	ug/L #	89
48) 2-Hexanone	8.684	43	7273	3.884	ug/L #	70
61) 1,2,3-Trichloropropane	11.812	75	2040	0.930	ug/L #	63

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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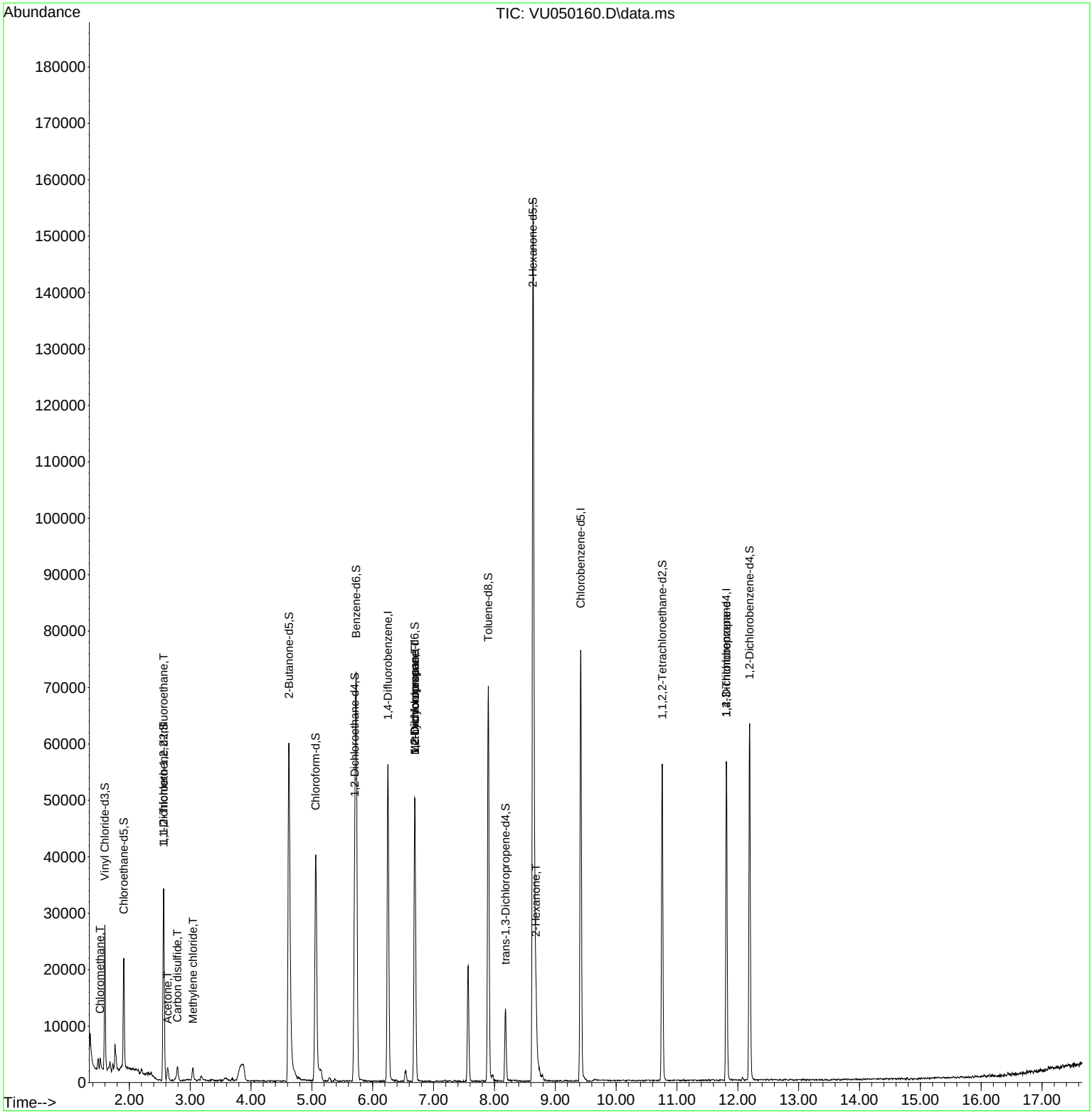
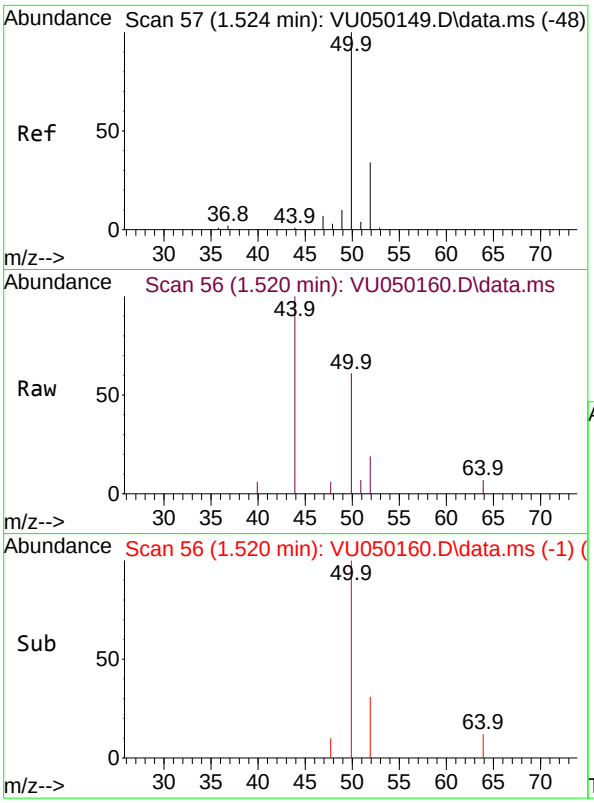
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 03:59:45 2022
Response via : Initial Calibration



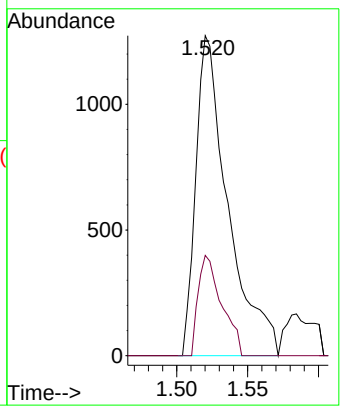


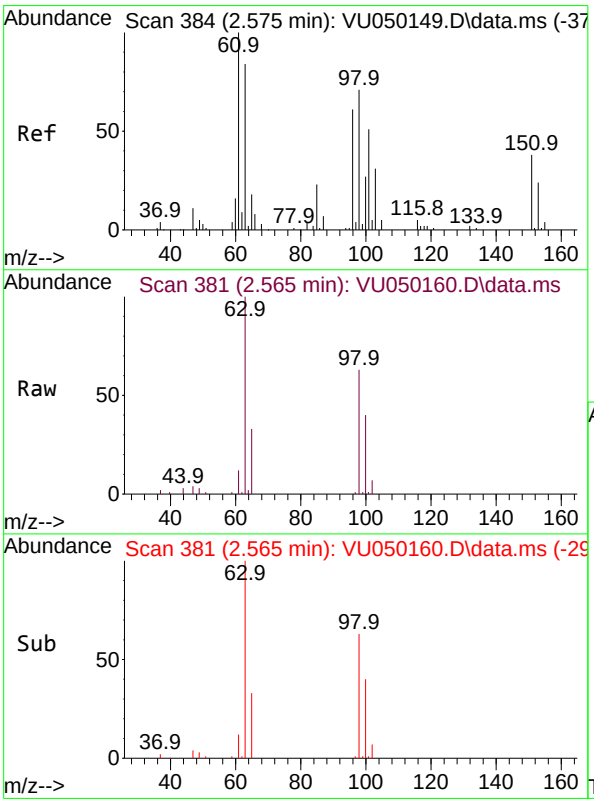
#3
Chloromethane
Concen: 0.360 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU050160.D
Acq: 09 Aug 2022 02:19

Instrument :
MSVOA_U
ClientSampleId :
DBUV5

Tgt Ion: 50 Resp: 2005

Ion	Ratio	Lower	Upper
50	100		
52	31.3	23.2	43.2

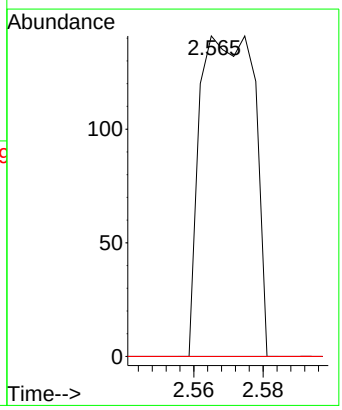


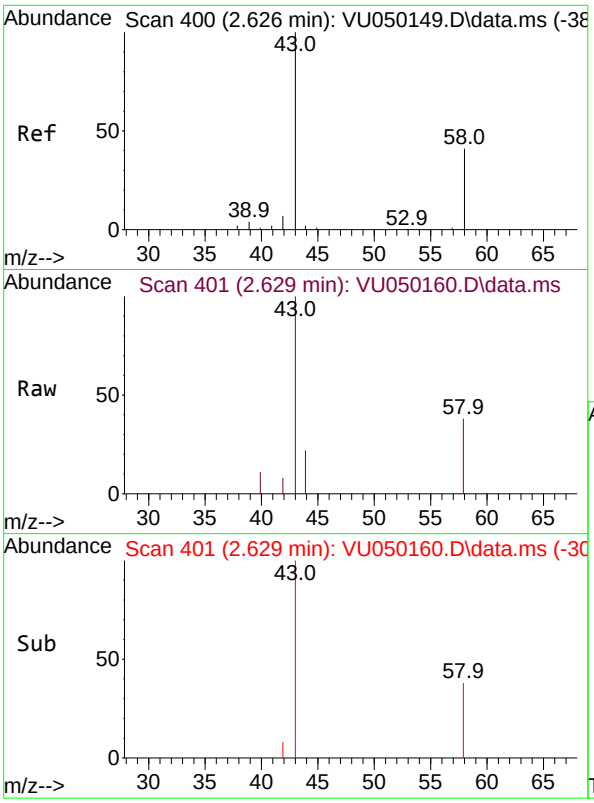


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050160.D
Acq: 09 Aug 2022 02:19

Tgt Ion:101 Resp: 152

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



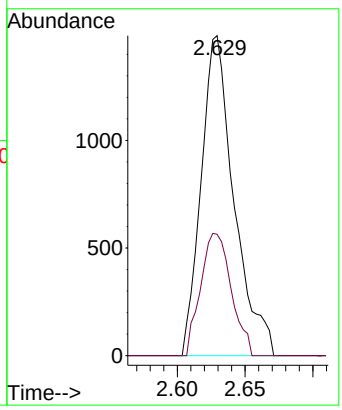


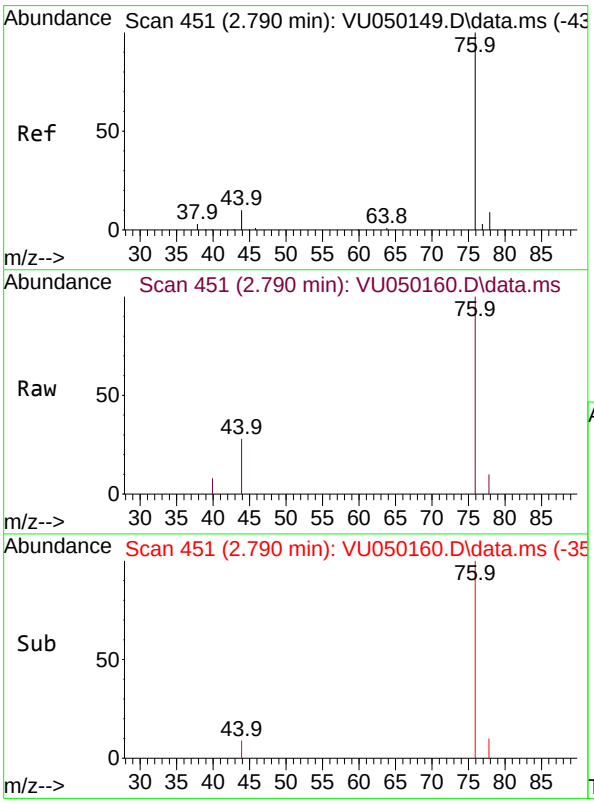
#13
Acetone
Concen: 4.762 ug/L
RT: 2.629 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU050160.D
Acq: 09 Aug 2022 02:19

Instrument :
MSVOA_U
ClientSampleId :
DBUV5

Tgt Ion: 43 Resp: 2502

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	64.0

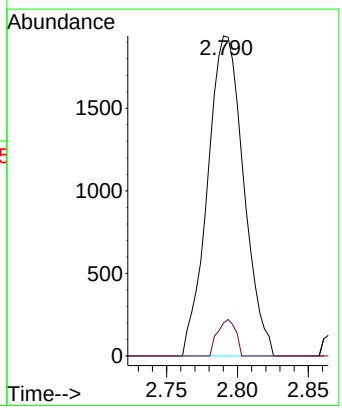


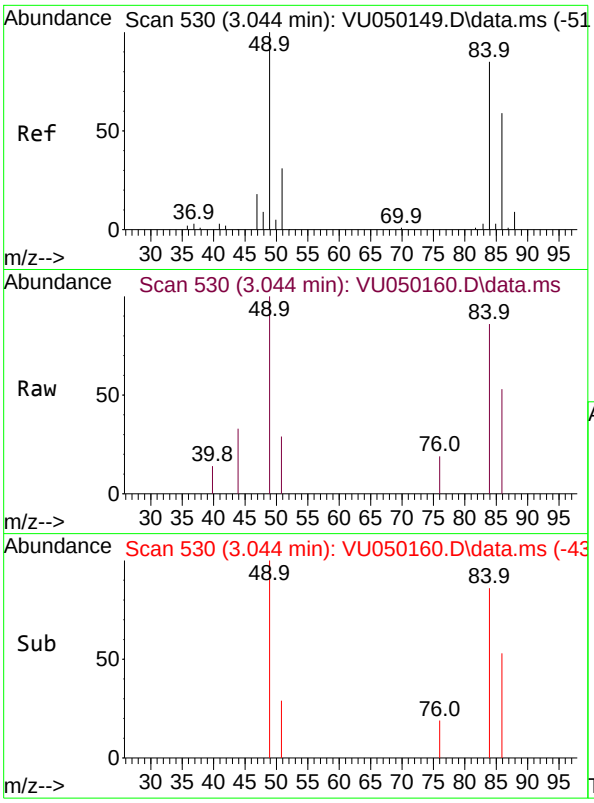


#14
Carbon disulfide
Concen: 0.299 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU050160.D
Acq: 09 Aug 2022 02:19

Tgt Ion: 76 Resp: 3426

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.4	11.0



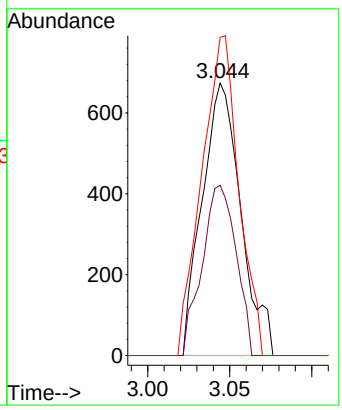


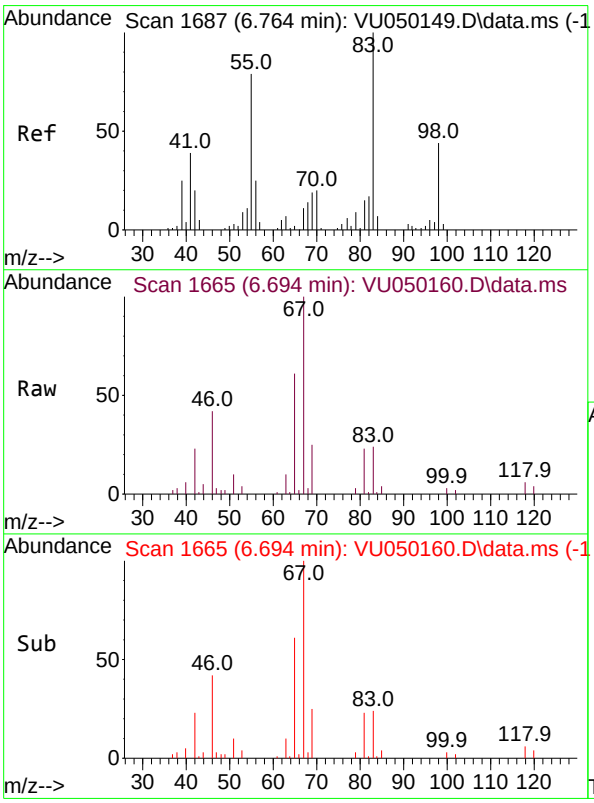
#16
Methylene chloride
Concen: 0.225 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050160.D
Acq: 09 Aug 2022 02:19

Instrument :
MSVOA_U
ClientSampleId :
DBUV5

Tgt Ion: 84 Resp: 1105

Ion	Ratio	Lower	Upper
84	100		
86	62.5	45.9	85.3
49	116.8	77.6	144.0

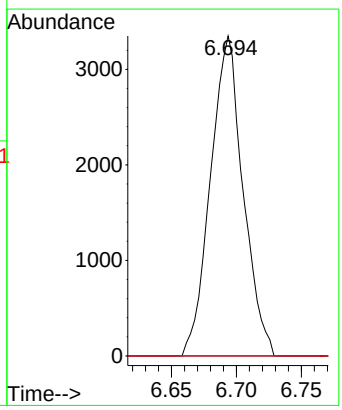


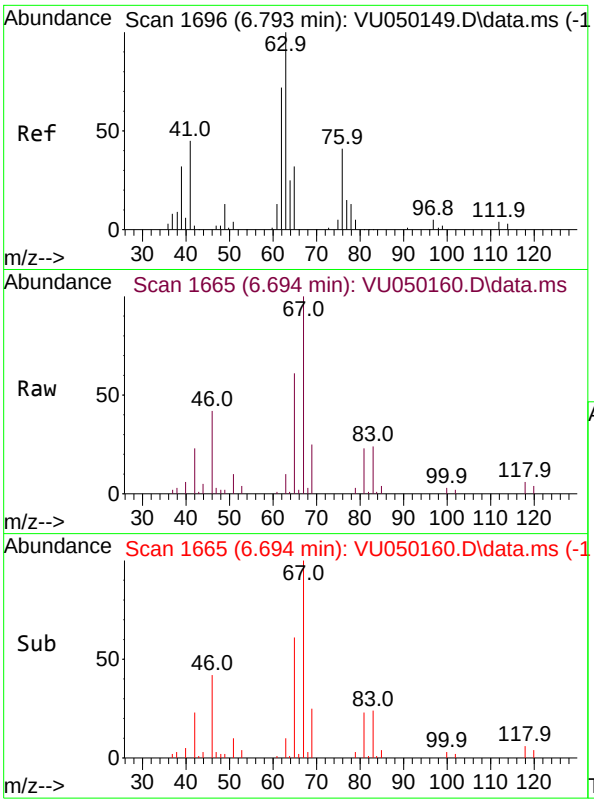


#35
Methylcyclohexane
Concen: 1.192 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050160.D
Acq: 09 Aug 2022 02:19

Tgt Ion: 83 Resp: 5842

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.8	36.2	54.2#



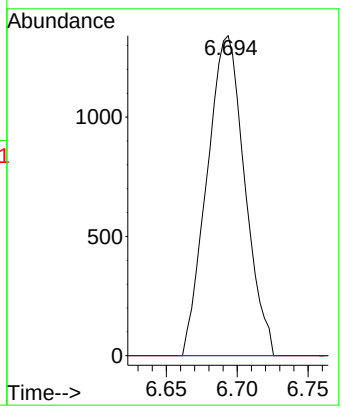


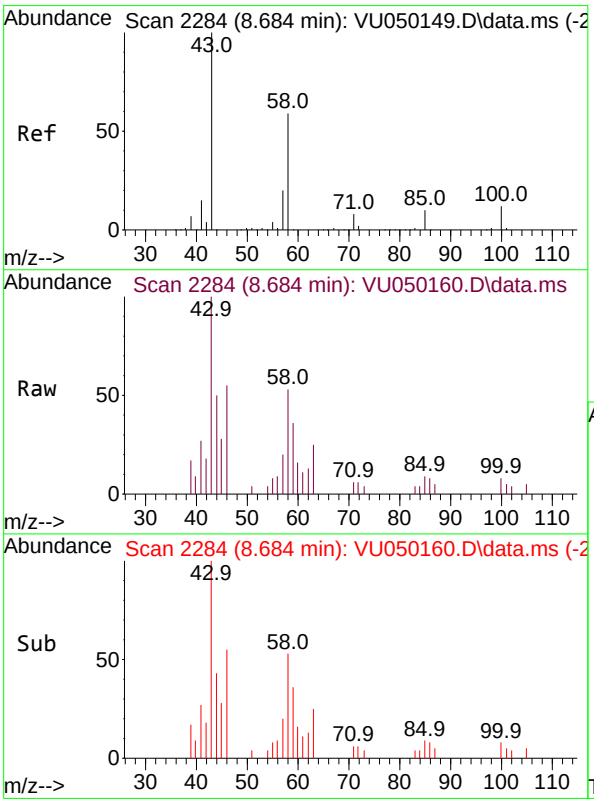
#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050160.D
Acq: 09 Aug 2022 02:19

Instrument :
MSVOA_U
ClientSampleId :
DBUV5

Tgt Ion: 63 Resp: 2484

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

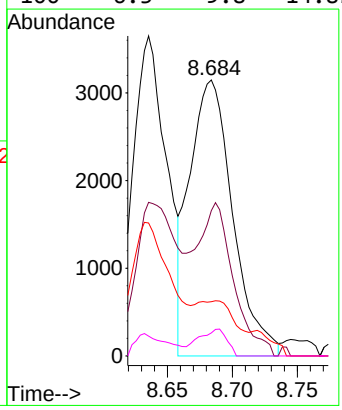


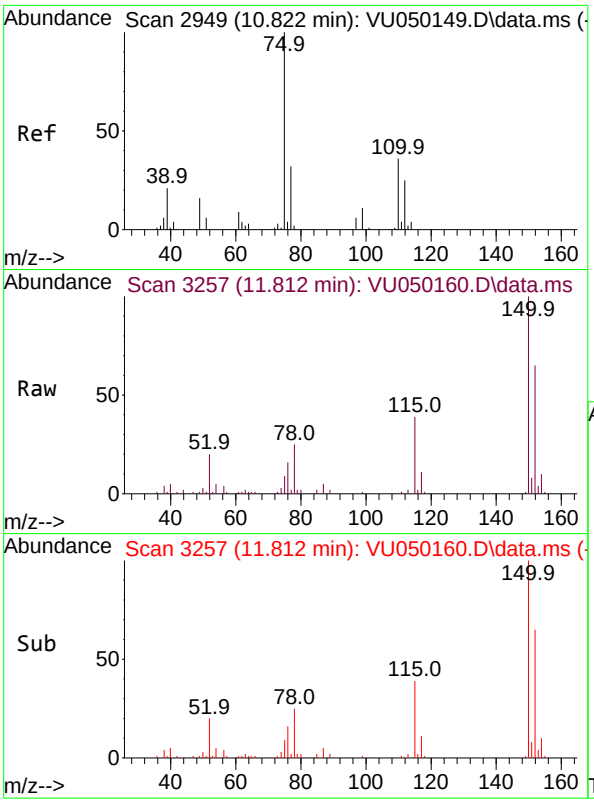


#48
2-Hexanone
Concen: 3.884 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VU050160.D
Acq: 09 Aug 2022 02:19

Tgt Ion: 43 Resp: 7273

Ion	Ratio	Lower	Upper
43	100		
58	41.5	50.6	76.0#
57	0.0	16.0	24.0#
100	6.3	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 0.930 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU050160.D
Acq: 09 Aug 2022 02:19

Instrument :
MSVOA_U
ClientSampleId :
DBUV5

Tgt Ion: 75 Resp: 2040

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	25.7	25.8	38.6#